Study Guide

Chapter 9 – Rocks and Minerals

Grade 6

Things to Know

* The Rock Cycle – know the chart in your red workbook
* Igneous Rocks
  + Examples
  + Intrusive and extrusive
  + fissures
* Sedimentary Rocks
  + Examples
  + Types – organic, chemical, detrital, fossils
* Metamorphic rocks
  + Examples
  + Be able to explain how a sedimentary rock changes to metamorphic and give an example
  + Foliated and non- foliated
* Properties of Minerals
  + Be able to explain what they are and how they are used
    - Hardness, streak, luster, color, cleavage, fracture, specific gravity
  + Mohs Hardness Scale – know the materials on the scale ( chart in red workbook)
* Vocabulary
  + Ore
  + Crystals
  + Gems
  + Rocks
  + Minerals